INTERNATIONALSEARCHREPORT

International application No. PCT/JP2005/009310

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl. H05B33/14, C09K11/06

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl. H05B33/14, C09K11/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Published examined utility model applications of Japan 1922-1996
Published unexamined utility model applications of Japan 1971-2005
Registered utility model specifications of Japan 1996-2005
Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CA(STN), REGISTRY(STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α .	WO 2002/045466 A1 (Canon Kabushiki Kaisha) 2002.06.06 & US 2003/0059646 A1 & US 2003/0068526 A1 & EP 1349435 A1 & EP 1348711 A1	1-33
A	P.J.STEEL and G.B.CAYGILL, Cyclometallated compounds. Double cyclopalladation of diphenyl pyrazines and related ligands, Journal of Organometallic Chemistry, 395, 1990, P.359-373	1-33

_	Further documents are listed in the continuation of Box C.	See patent family annex.	
* "A" "E" "L" "O"	considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search 09.08.2005		Date of mailing of the international search report 30, 8, 2005	
Name and mailing address of the ISA/JP Japan Patent Office 3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan		Authorized officer YOKO WATANABE Telephone No. +81-3-3581-1101 Ext. 3483	